

## Appendix D

### TRANSPORTATION CONTROL AND MOVEMENT DOCUMENT/DATA PREPARATION

1. This appendix contains TCMD preparation instructions for the various types of shipments in the DTS. The basic requirements for preparation of the TCMD are detailed in chapter 2, paragraph B. 2. The required TCMD entries for the various types of shipments are determined by referring to the decision table in figure D-1. Instructions for obtaining, selecting, and/or constructing the various data entries on TCMDs are detailed in the explanatory notes of figures D-2 through D-18 and in other sections of MILSTAMP, principally chapter 2, paragraph B.1. b. While all of the formats contain the same basic information about a shipment, the automated format is used whenever both the preparing and receiving activities are able to prepare, transmit, and receive automated data.

2. Certain rules apply to all TCMD entries.

a. Unless otherwise stated in figures D-2 through D-24, all data fields are filled, by using zeros if necessary.

b. All quantities are stated in whole numbers. Fractions or decimals are rounded to the next higher whole number.

c. If obtaining exact information will delay transmission of advance TCMDs beyond the time requirements listed in chapter 2, figures 2-B-3 and 2-B-5, estimated weight and cube may be used for personal property shipments and shipments from vendors. Whenever using estimated weight or cube, enter "EEEE" in block 22/column 44a (rp 68-71) instead of the number of pieces.

d. Data entries are compiled in numeric/alphabetic order using the third position of the document identifier for each shipment unit.

(1) For single shipment units, trailer data entries (T\_5 through T\_9) immediately follow the prime data entry T\_0/1 through T\_4 to which they apply.

(2) For consolidated shipments, the prime data entries (T\_4) with related trailer data entries (T\_5 through T\_9) immediately follow

## CH 4

DoD 4500. 32-R

Vole I

the consolidation container prime data entries (T\_2/T\_3) and related data (T\_9) .

3. Certain types of shipments are exceptions to the normal TCMD preparation rules or have other special requirements.

a. Detached component parts moving with a vehicle are documented on a TCMD as a separate shipment unit by use of the split shipment indicator.

b. SEAVAN shipments moving to a WPOE under terms of the MSC Container Agreement and Rate Guide, and not on a GBL or CBL, require an additional TCMD prepared as detailed in figure D-5. In addition to the entries shown in figure D-5, the van number and seal number prefixed by "VN" and "SN"\* respectively, are entered in block 21 of the additional DD Form 1384 (TCMD). In accordance with Title 49, CFR (reference (m)), when hazardous and nonhazardous material are listed on these SEAVAN TCMDs, the hazardous material content records, i.e., T\_4 records with hazardous water commodity codes and their accompanying T\_6, T\_7, and T\_9 records must be listed first.

c. Some shipments of DoD logistics materiel destined to Turkey require prior clearance from the Turkish General Staff (TGS) . Shippers contact the TGS prior to shipping arms, ammunition, generators (60KW and above), vehicles, and nonregistered equipment and supplies consigned to U.S. Forces in Turkey. Turkish Defense Affairs (TDA) numbers for assets listed in categories 3.c.(2) through (5) below, consigned to the 528th U.S. Army Artillery Group, Cakmakli, Turkey and U.S. Army Field Station, Sinop, Turkey must be obtained from those units prior to shipment (see paragraph 3.c.(1) below). The TGS assigns a TDA Number to each shipment cleared for import into Turkey. The TDA number (preceded by "TDA") is included as trailer data (DI T\_9) on the TCMD prior to releasing the shipment for movement to the POE. Shippers obtain the TDA number by submitting one of the messages illustrated below.

(1) Message addressees are:

CDR 528TH USAAG CAKMAKLI TU//AESE-T-D/ /

CDR USAFLDSTA SINOP TU//IAEN-LG//

Information copies of such messages will also be addressed to:

CHJUSMMAT ANKARA TU//TDAI//

**(2) Arms or ammunition:**

TO: 39 TACG INCIRLIK TU/LGSCA (for arms)

39 TACG INCIRLIK TU/MAEK (for ammunition) `

INFO : HQ TUSLOG ANKARA AS TU/LGS

JUSMMAT ANKARA AS TU/TDAI

**UNCLAS**

SUBJECT : (WEAPONS) or (MUNITIONS)

1. Request TGS approval be provided for the following:
  - A. Action requested: (import, export, transfer)
  - B. Origin:
  - C. Destination:
  - D. Transfer point within Turkey: 1
  - E. DoDIC :
  - F. Nomenclature: (use complete nomenclature found in appropriate technical orders or supply manuals)
  - G. Quantity: (rounds/each individual item)
  - H. TGS authorized quantity: 1
  - I. Current quantity onhand: 1
  - J. Previous requests approved by TGS, but not yet received: (for same type weapon/munition, indicate TDA number and quantity) 1
  - K. ``Previous request pending TGS approval: (indicate date-time group of the message) 1
  - L. Mode of Transport at ion:

**(3) Generators:**

TO: HQ TUSLOG ANKARA AS TU/LGT//

INFO : JUSMMAT ANKARA AS TU/TDAI / /

**UNCLAS**

---

<sup>1</sup> Information for items D, H, I, J and K is provided by the in country organization.

**CH 4**

**DoD 4500.32-R**

**Vol. I**

SUBJECT : USCCOT 25 CARGO CLEARANCE, GENERATORS

1. Request authorization to import/export/move the following generator(s) .

Generator serial number\_\_\_\_\_, model number\_\_\_\_\_ brand/manufacturers name\_\_\_\_\_, fixed, mobile or power rating\_\_\_\_\_.

A. The generator(s) will be imported/exported/moved from\_\_\_\_\_ to\_\_\_\_\_.

B. The port of (entry/exit) will be: (location)

C. Mode of Transportation:

D. Estimated date of (entry/exit) :<sup>2</sup>

E. Reason for import/export/move: (provide clear text rationale which conveys the purpose. Reason such as "In accordance with approved project(s)" is unacceptable.)

2. Point of contact for (requesting office) is (name and DSN number) .

(4) Vehicles:

TO: HQ TUSLOG ANKARA AS TU/LGT//

INFO : JUSMMAT ANKARA AS TU/TDAI//

UNCLAS

SUBJECT : U.S. GOVERNMENT VEHICLES

1. Request TGS approval for the following shipment of vehicle(s) :

A. Action Requested: (import, export, or transfer)

B. Origin:

C. Destination within Turkey:

D. Transfer point within Turkey:<sup>2</sup>

E. Type Vehicle:

F. Weight:

G. Registration Number:

H. Transportation Control Number:<sup>2</sup>

I. Method/Mode of movement to CONUS POE:<sup>2</sup>

J. Approximate date of movement:<sup>2</sup>

K. Estimated date shipment will arrive at DoD port of entry into Turkey:<sup>2</sup> "

---

<sup>2</sup> Information for items D,H,I,J, and K is provided by the in country organization.

2. Point of contact for (requesting office) is (name and DSN number) .

(5) Nonregistered equipment/supplies, i.e., analyzers (spectrom) , antennas, computers, demodulators, demultiplexers, plotters, receivers, records, synchronizers, timing systems, tuners, and vis icord-ers requiring a clearance:

TO: TUSLOG ANKARA AS TU/LGS/ /

INFO : JUSMMAT ANKARA AS TU/TDAI / /

d. QUICKTRANS shipments may be documented on a DD Form 1384, a DD Form 1348-1A, or other document with all required TCMD data entries. Instructions for adding QUICKTRANS information to DD Form 1384 and DD Form 1348-1A are detailed in figure D-23. CONUS export shipments moving to the POE by QUICKTRANS must still be documented, cleared, and processed as outlined throughout MI LSTAMP; the QUICKTRANS documentation is in addition to the normal DTS documentation.

e. LOGAIR shipments are documented on a TCMD, in either manual or automated formats. The TCMD is prepared in the same manner as for other shipment methods. For shipments wholly within CONUS, the aerial port codes of the origin and destination LOGAIR terminals are entered as the POE and POD respectively. CONUS export shipments moving to the POE by LOGAIR must still be documented, cleared (with both the LOGAIR and Sponsoring Service ACAs) , and processed as outlined throughout MI LSTAMP; the POE and POD indicated are those for the overseas movement, not the LOGAIR segment.

4. The documentation for consolidated shipments detailed in this appendix results in document integrity throughout the consolidation. When single consolidations occur, the consolidation container (e. g., SEAVAN) is tied to the individual shipment unit by the entries in block 2/column 33 (rp 4-8) . When double consolidations occur, the major consolidation container (e. g., SEAVAN) is tied to the secondary consolidation container (e. g., multiwall) by the entries in block 2/column 33 (rp 4-8) . In turn, the secondary consolidation container (i. e., multiwall) is tied to the individual shipment unit by the entries in block 3/column 34 (rp 9-14) .

5. The procedures for preparing an advance TCMD in Electrically Transmitted Message (ETM) format are detailed in figure D-24.

## DECISION TABLE FOR TCMD PREPARATION

When preparing a TCMD, determine which data entries are required by referring to this decision table.

For every listing in column A that applies, complete the documents described in the figures listed in column B. Every shipment unit must have at least one prime entry (T\_0/1, T\_2, T\_3, or T\_4).

Column A

If the shipment is:

Column B

Than a TCMD entry is prepared for every applicable category listed in column A by following the instructions in each figure listed for the various document identifiers in column B.

	T_0/1	T_2	T_3	T_4	T_5	T_6	T_7	T_8	T_9
1. A single shipment unit:									
a. Not in a consolidation container.	D 2					D 9			
b. In any consolidation container.				D_7					
c. Outsized.					D E				
d. Hazardous material (HM):									
(1) Ammunition or explosives.						D_9	D_10		D_15
(2) All other HM.						D_9			D_15
e. A Government vehicle, trailer, wheeled gun, or aircraft.					D_E				
f. Personal property and:								" D_11	
(1) Consigned to a civil address.									D_16
(2) Unaccompanied baggage belonging to TDY USAF personnel.									D 16
2. Made through ARFCOS.	D_3					D_9			
3. A RORO trailer (containing cargo).		0 4				D_9			
4. A SEAVAN/MILVAN (containing cargo).		D 5				D_9			D 13
a. With stop-offs enroute.									D_14
5., A CONEX, unitized pallet, or other consolidation container, other than a SEAVAN, MILVAN, or RORO.			D 6			D 9			
6. An empty SEAVAN, MILVAN, or CONEX.	D_2								D_13
7. Anything requiring additional information not listed above.									D_12
8. Moving by QUICKTRANS.	D_23								

Figure D-1

Prime Data TCM D Entries for Single Shipment Units (DI T\_O/1 ) (including empty SEAVAN/MILVAN/CONEX)

Prime Data rp	DD Form 1 3 8 4 Block	Procedure
1-3	1	Enter three position code. The first position is always T. The second and third digits are selected from the list in appendix F8, paragraph 2.
4-8	2	Enter the trailer, van, or container number, if any, as explained in appendix F6. If none, leave blank. For air shipments, enter the FSC in rp 5-8. Leave rp 4 blank. For Army shippers, the Army ACA will provide FSC data to USTRANSCOM, as required.
9-14	3	Enter the DoDAAC of the consignor. The in-the-clear address may be added on the DD Form 1384.
15-19	4	Enter the applicable air commodity code from appendix F2, or water commodity code from appendix F2 0.  For water, enter a five position code. For air, enter a two position code in rp 18-19. For short shelf-life items, enter one of the following codes in rp 15. "K" for GSA managed sealants/adhesives, "M" for medical items, "or "X" for all other short shelf-life items.
20	5	For air, enter a code from appendix F3.
21-23	6	Enter the appropriate aerial or water port identifier code from appendix F4 or F21.
24-25	7	Enter the appropriate aerial or water port identifier code from appendix F4 or F21.
27	8	Enter the mode/method code from appendix F13 for movement from the origin to the POE.
28-29	9	Enter type pack code from .appendix F14.
30-46	10	Enter the shipment unit TCN.

Figure D-2 (Cont.)

Prime Data TCMD Entries for Single Shipment Units (DI T\_O/1) (Including  
Empty SEAVAN/MILVAN/CONEX)

47-52	11	Enter DoDAAC of the consignee. The in-the-clear address may be added on the DD Form 1384. For personal property, identify the military activity responsible for receiving/processing the shipment at destination.
53	12	Enter the transportation priority.
54-56	13	Enter the RDD, if any. (See chapter 2, paragraph B.1.b. (3).)
57-59	14	Enter the project code, if any. (See chapter 2, paragraph B.1. b.(4) .)
60-62	15	Enter the code for the date the shipment moved to the POE from appendix F7.
63	16	Enter the ETA code from appendix F9.
64-67	17	Enter the shipment unit TAC.
68-71	22	Enter total number of pieces in shipment unit. (See chapter 2, paragraph B. 1.b. (7) (d) . ) When shipping a Government vehicle, trailer; wheeled gun, or aircraft with BII, see note 8, figure D-8.
72-76	23	Enter total weight of shipment unit. (See chapter 2, paragraph B.1. b. (7) (d) .)
77-80	24	Enter total cube of shipment unit. (See chapter 2, paragraph B.1. b. (7) (d) .)

Figure D-2 (Cent. )



**Prime Data TCMD Entries for Single Shipments by the Armed Forces Courier Service (ARFCOS)**

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	1	Enter TC1 .
4-8	2	Leave rp 4 blank and enter the FCS in rp 5-8.
9-14	3	Enter CTS plus the APOE air terminal identifier code.
15-17	4	Leave blank.
18-19	4	Enter the air commodity code from appendix F2.
20	5	Enter a code selected from appendix F3.
21-23	6	Enter the APOE air terminal identifier code.
24-25	7	Enter the APOD air terminal identifier code.
27	8	Enter 9 if CTS and APOE are collocated; otherwise, enter x.
28-29	9	Enter type pack code from appendix F14.
30-46	10	Enter the TCN. (See appendix C, paragraph 6.)
47-52	11	Enter CTS plus the APOD air terminal identifier code.
53	12	Enter the transportation priority.
54-56	13	Leave blank.
57-59	14	Leave blank.
60-62	15	Enter the GMT code from appendix F3 for the date shipment released to the APOE.

Figure D-3 (Cont.)

Prime Data TCMD Entries for Single Shipments by the Armed Forces Courier Service (ARFCOS)

63	16	Enter the ETA code from appendix F9.
64-67	17	Enter 0003.
68-71	22	Enter total pieces in shipment unit.
72-76	23	Enter total weight of shipment unit.
77-80	24	Enter total cube of shipment unit.

Figure D-3 (Cent. )

Prime Data TCMD Entries for Loaded RORO Trailers (DI T\_2)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	1	Enter three position code. The first position is always T. The second position is selected from appendix F8, paragraph 2. For RORO trailers, the third position is two.
4-8	2	Enter the number of the RORO trailer from appendix F6.
9-14	3	Enter the DoDAAC of the loading activity. In-the-clear text may be added on the DD Form 1384.
15-19	4	For trailers containing more than one commodity; if any is hazardous materiel, prepare the TCMD as explained in figure D-5, note 2. For all others, enter the applicable commodity code as follows:  Water. Enter the five position code from appendix F20, for the commodity with the greatest cube.  Air. Enter the two position code from appendix F2, for the commodity with the greatest weight in rp 18-19. For short shelf-life items, enter K for GSA managed sealants/adhesives, M for medical items, or Z for any other commodity with limited shelflife in rp 15.
20	5	For air shipments, enter a code selected from appendix F3 .
21-23	6	Enter the appropriate POE air or water port identifier code from appendix F4 or F21.
24-26	7	Enter the appropriate POD air or water port identifier code.

Figure D-4 (Cont.)

## Prime Data TCMD Entries for Loaded RORO Trailers (DI T\_2)

27	8	Enter the mode/method code by which the loaded RORO will be delivered to the POE from appendix F13. If loaded at the POE, leave blank.
28-29	9	Enter Type Pack Code RT.
30-46	10	Enter the shipment unit TCN.
47-52	11	Enter the DoDAAC for the RORO consignee. In-the-clear text may be added on the DD Form 1384.
53	12	Enter the highest transportation priority contained in the loaded RORO.
54-56	13	Enter the earliest RDD assigned to any shipment unit loaded in the RORO.
57	14	If RORO contents for a single consignee, enter S; if for multiple consignees, enter M.
58-59	--	Enter the total number of shipment units loaded in the RORO. If more than 99, enter XX and list the total number in a T_9 entry.
60-62	15	Enter the date code from appendix F7 for the day the RORO is expected to be released for movement to the POE. If loaded at the POE, leave blank.
63	16	Enter code for ETA at the POE from appendix F9. If loaded at the POE, leave blank.
64-67	17	Leave blank.
68-71	22	Enter 0001.
72-76	23	Enter total weight of RORO and its contents preceded by zeros if less than five digits.
77-80	24	Enter gross cube of RORO preceded by zeros if less than four digits.

Figure D-4 (Cont.)

Prime Data TCMD Entries for Loaded SEAVAN/MILVAN (VAN) (DI T\_2)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	1	Enter three position code. The first position is always T. The second position is selected from appendix F8, paragraph 2. For MILVAN/SEAVAN, the third position is two.
4-8	2	<b>Enter the last five</b> digits of the SEAVAN/MI LVAN number. (See appendix F6. )
9-12	3	<b>Enter</b> the SEAVAN ownership code from appendix F12.
13-14	3	Enter the length, in feet, of the van used.
15-17	4	Enter the appropriate commodity code from appendix F2 0, paragraph 4. For vans containing more than one commodity, use the code for the commodity with the greatest cube <sup>2</sup> . In' the T_2 entries, descriptive data is not required for NOS commodities. Enter the applicable code from the following list:
		130 Chill, subsistence NOS      135 Chill, other than subsistence NOS
		192 Freeze, subsistence NOS      195 Freeze, other than subsistence NOS
		40X Ammunition/Explosives      500 Subsistence NOS

Figure D-5 (Cent. )

---

2 In accordance with Title 49 CFR, when hazardous and nonhazardous materials are listed on a SEAVAN/MILVAN TCMD, the hazardous material content records, T 4 with accompanying T\_6, T\_7, and T 9 records must be listed first. 'The DI code is TE2 for ammunition and explosives, TX2 for **ORM-D** not loaded with any other hazardous material, or TJ2 for all other-hazardous material.

**CH 4**

DoD 4500.32-R

Vol. I

**Prima Data TCMD Entries for Loaded SEAVAN/MILVAN (VAN) (DI T\_2)**

		610-614 Mail	690-692 Empty containers
		7 OD Consumer commodity ORM-D	70X Hazardous material other than 40X and 70D
		700 General cargo NOS	894 Wheeled or tracked vehicles
18-19	4	Enter type cargo/special handling code from appendix F20.	
20	5	Leave blank.	
21-23	6	Enter POE water port identifier code from appendix F21.	
24-26	7	Enter POD water port identifier code.	
27	8	Enter the mode/method code for movement to the POE from appendix F13. If the van is loaded at the POE, leave blank.	
28-29	9	Enter the type pack code from appendix F14.	
30-46	10	Enter the SEAVAN/MILVAN TCN (appendix C, paragraph 10.).	
47-52	11	Enter the DoDAAC of the van consignee. For stopoffs, show intermediate consignee(s) and final consignee in T_9 data.	
53	12	Enter the highest transportation priority of any shipment unit loaded in the van.	
54-56	13	Enter the earliest RDD of any shipment unit in the van.	

Figure D-5 (Cont.)

**Prime Data TCMD Entries for Loaded SEAVAN/MILVAN (VAN) (DI T\_2 )**

<b>57</b>	<b>14</b>	Enter code for single or multiple consignees and method of delivery from the following list:  s Single consignee at a single destination. M Multiple consignees via a breakbulk point for distribution to the appropriate consignees. c Multiple consignees via a centralized receiving point for distribution to the ultimate consignees. 1-9 Multiple consignees via stopoffs. Enter the number of stopoffs, excluding the final consignee.
<b>58-59</b>	<b>14</b>	Enter the total number of shipment units loaded in the van. If more than 99, enter XX and show the number of shipment units loaded in T_9 data entries.
<b>60-62</b>	<b>15</b>	Enter the code for the date the van will be released for movement to the POE from appendix F7. If the van is loaded at the POE, leave blank.
<b>63</b>	<b>16</b>	Enter the code for the ETA at the POE from appendix F9. If the van is loaded at the POE, leave blank.
<b>64-67</b>	<b>17</b>	Enter the van cubic capacity in whole cubic feet as listed on the van, preceded by zeros, if less than four digits.
<b>68-71</b>	<b>22</b>	For MILVANS, enter 0001; for SEAVANS, enter total number of pieces preceded by zeros, if less than four digits.
<b>72-76</b>	<b>23</b>	For MILVANS, enter the total weight of the van and its contents. For SEAVANS, enter only the total weight of the contents of the van preceded by zeros, if less than five digits.
<b>77-80</b>	<b>24</b>	For MILVANS, enter the outside cube of the van. For SEAVANS, enter the total cube of the van contents preceded by zeros, if less than four digits.

Figure D-5 (Cent. )

Prime Data **TCMD** Entries for **CONEX** (containing cargo), UnitizedPallet  
Loads, and all Loaded Consolidation Containers **MILVAN** (DI T\_3)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	1	<b>Enter three position code.</b> First position is T. <b>Select the second position</b> from the list in appendix F8, paragraph 2. For consolidate ion containers, the third position is always three.
4-8	2	Enter the number marked on the consolidation con- tainer <sup>3</sup> (see appendix F6 ) .
9-14	3	Enter the DoDAAC of the activity loading the consoli- dation container. In-the-clear text may be added on DD Form 1384. For consolidation containers loaded in a RORO, MILVAN, or SEAVAN. <sup>3</sup>
15-19	4	Enter the applicable commodity code as follows:  For water, enter the five position code (appendix F20) - for the commodity with the greatest cube.  For air, enter the two position code (appendix F2 ) for the commodity with the greatest weight in rp 18-19. For short shelf -life items, enter K for GSA managed sealants/adhesives, M for medical items, or Z for all others.

Figure D-6 (Cent. )

<sup>3</sup> When a consolidation container is loaded in an RORO, MILVAN, or SEAVAN, the following entries apply:

4-8	2	Enter the RORO, MILVAN, or SEAVAN number.
9-14	3	Enter the consolidation container number.



**Prime Data TCMD Entries for CONEX (containing cargo), Unitized Pallet Loads, and all Loaded Consolidation Containers MILVAN (DI T\_3)**

20	5	For air shipments, enter code (appendix F3) .
21-23	6	Enter the appropriate POE air or water port identifier code (appendix F4 or F21) .
24-26	7	Enter the appropriate POD air or water port identifier code.
27	8	Enter the mode/method code for movement of the consolidation container to the POE (appendix F13) . For consolidation containers loaded at the POE, leave blank.
28-29	9	Enter the type pack code (appendix F14 ) .
30-46	10	Enter the shipment unit TCN.
47-52	11	Enter the DoDAAC for consignee of the consolidation container. In-the-clear text may be added on DD Form 1384.
53	12	Enter the highest transportation priority for any shipment unit loaded in the consolidation container.
54-56	13	Enter the earliest RDD for any shipment unit loaded in the consolidation container.
57-59	14	Enter the project code, if any. (See chapter 2, paragraph B.1.b. (4) .)
60-62	15	Enter the code for the date the shipment will be released for movement to the POE (appendix F7 ) .

Figure D-6 (Cent. )

Prime Data TCMD Entries for CONEX (containing cargo), Unitized Pallet Loads, and all Loaded Consolidation Containers MILVAN (DI T\_3)

63	16	Enter the ETA code (appendix F9 ) . For consolidation containers loaded on an RORO, MILVAN, or SEAVAN. <sup>4</sup>
64-67	17	Leave blank.
68-71	22	Enter 0001.
72-76	23	Enter total weight of the consolidation container and its contents, preceded by zeros if less than five digits.
77-80	24	Enter the gross cube of the consolidation container, preceded by zeros if less than four digits.

Figure D-6 (Cont.)

---

<sup>4</sup> When consolidation containers are loaded in an RORO, MILVAN, or SEAVAN, the following entries apply:

63	16	<b>Enter</b> one of the following codes to indicate if individual shipment units are to be delivered to the RORO, MILVAN, or SEAVAN consignee or at stopoff points:
	x	There are no stopoffs.
	1	Deliver at first stopoff.
	2	Deliver at second stopoff.
	3, 4...	Deliver at third, fourth, etc., stopoff.
	z	Deliver at final destination.

**Prime Data TCMD Entries for Shipment Units Loaded into all Consolidation Containers (DI T\_4)**

<b>Prime Data rp</b>	<b>DD Form 1384 Block</b>	<b><u>Procedure</u></b>
1-3	1/32	Enter a three position code. The first <b>position</b> is always T. The second and third positions are selected from the list in appendix F8, paragraph 2. On advance TCMDs for shipment units loaded in a consolidation container, the third position is always four.
4-8	2/33	Enter the number of the RORO trailer, SEAVAN/MILVAN, or other consolidation container as explained in appendix F 6. The number entered is always identical to rp 4-8 (block 2) of the corresponding T_2 or T-3 entry. <sup>5</sup>
9-14	3/34	Enter the DoDAAC of the consignor of the actual shipment unit loaded in the RORO trailer, SEAVAN, MILVAN or other consolidation containers. <sup>5</sup> The clear text may be added on DD Form 1384.
15-19	4/35	Enter the applicable commodity code for the mode of overseas movement (appendix F4 for air shipments or appendix F20 for water shipments) . (See note 2, figure D-5.)

Figure D-7 (Cent. )

---

<sup>5</sup> For shipment units in consolidation containers also loaded in RORO/SEAVAN/MILVAN, the prime data T 4 entries are changed as follows :

4-8	2/33	Enter the RORO/SEAVAN/MILVAN number from the prime data T_2 entry.
9-14	3/34	Enter the number marked on the consolidation container. (See appendix F, paragraphs 3.b. and c.) Leave rp 14 blank.

Prime Data TCMD Entries for Shipment Units Loaded into all Consolidation Containers (DI T\_4 )

For air shipments, rp 15-17 are left blank except for short shelf -lif e items; for these items, enter one of the following codes in rp 15:  
K - GSA managed sealants/adhesives.  
M - Medical items.

20	5/36a	For air shipments, enter the appropriate code ( appendix F3) .
21-23	6/36b	Enter the appropriate air or water POE identifier code (appendix F4 or appendix F21) .
24-26	7/36	Enter the appropriate air or water POD identifier code (appendix F4 or appendix F21) .
27	8/38	Enter the code for the mode/method of movement to the POE (appendix F13 ) .
28-29	9/39	Enter the code for the type of pack (appendix F14 ) .
30-46	10/40	Enter the TCN for the shipment unit. (See appendix C. )
47-52	11/41	Enter the DoDAAC of the ultimate consignee.
53	12/42	Enter the transportation priority for the shipment unit. (See chapter 2, paragraph B.1.b. (2) .)
54-56	13/43	Enter the RDD of the shipment unit, if any. (See chapter 2, paragraph B. 1.b. (3) . )
57-59	14/43	Enter the Project code for the shipment unit, if any. (See chapter 2, paragraph B. 1.b. (4) . )
60-62	15/43	Enter the code for the date of release for movement of the shipment unit to the POE (appendix F7) .

Figure D-7 (Cent. )

Prime Data TCM Entries for Shipment Units Loaded into all Consolidation Containers (DI T\_4)

63	16/43	Enter the code for the estimated time of arrival at the POE <sup>6</sup> from appendix F9.
64-67	17/41	Enter the Transport at ion Account Code for the shipment unit from MILSTAMP, Volume II, or other source document.
68-71	22/44	Enter the number of pieces for the shipment unit. If greater than 9999, see chapter 2, paragraph B.1. b. (7) (d) .
72-76	23/44	Enter the total weight of the shipment unit. If greater than 99,999, see chapter 2, paragraph B.1. b.(7) (d) .
77-80	24/44	Enter the total cube of the shipment unit. If greater than 9999, see chapter 2, paragraph B. 1.b. (7) (d) .

Figure D-7 (Cent. )

<sup>6</sup> For all shipments in SEAVANs or MI LVANS, the prime data T\_4 entries are changed as f ol lows:

63            16/43    Enter a code indicating if the shipment unit is to be delivered at a particular stopof f point , or at the final destination of the SEAVAN or MILVAN. Select the code from the following list:

<u>Code</u>	<u>Explanation</u>
x	There are no intermediate stopoffs.
1	Deliver this shipment unit at' first stopoff point.
2,3...	Deliver this shipment unit at the second, third, etc., stopoff point.
z	Deliver this shipment unit at the final destination of the SEAVAN or MILVAN.

Trailer Data TCMD Entries for Outsized Dimensions (DI T\_5)

Prime Data rp	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the corresponding prime data entry. For shipments with outsize dimensions the third position is always five. For shipments of vehicles to Central and South America, TV5 entries are changed as shown in note. <sup>7</sup>
4-8	33	Enter the trailer, van or container number from the prime data entry.
9-14	34	For Government vehicles, trailers, wheeled/tracked guns, and aircraft, enter the model or abbreviated nomenclature. For all other items, leave blank.
15-19	35	For Government vehicles, trailers, wheeled/tracked guns, and aircraft, enter BII in rp 15-17 and the number of pieces of BII per vehicle in rp 18-19; e.g., BII00 for no pieces, BII02 for two pieces, etc. For all other items, enter the commodity code from the prime data entry.
20	36a	For air shipments enter the air dimension code (appendix F3).
21-23	36b	Enter the POE identifier code from the prime data entry.

Figure D-8 (Cont.)

<sup>7</sup> For shipments of vehicles to Central and South America, a TV9 trailer entry indicating the vehicle make and year in rp 54-79 (blocks 43-and 44) is-required. In addition, the TV5 entries are changed as follows:

9-14	34	Enter the model instead of the nomenclature.
------	----	--

Trailer Data TCMD Entries for Outsized Dimensions (DI T\_5)

24-26	37	Enter the POD identifier code from the prime data entry.
27	38	Enter the Mode/Method Code from the prime data entry.
28-29	39	Enter the Type Pack Code from the prime data entry.
30-46	40	Enter the TCN from the prime data entry.
47-52	41	Enter the consignee DoDAAC from the prime data entry.
53	42	Enter the Transportation Priority from the prime data entry.
54-59	43	Enter the length of the item, in inches, followed by the letter L. If less than five digits, left zero fill.
60-63		Enter the width, in inches, followed by the letter W. If less than three digits, left zero fill.
64-67		Enter the height, in inches, followed by the letter H. If less than three digits, left zero fill.
68-71	44	Enter the number of pieces to which the dimensions apply. <sup>8</sup> If less than four digits, left zero fill. If greater than 9999, see chapter 2, paragraph B.1. b.(7) (d) .

Figure D-8 (Cent. )

---

<sup>8</sup> For shipments of Government vehicles, trailers, wheeled/tracked guns, and aircraft, the TV5 entries are changed as follows:

68-80	44	For single vehicle shipment units, enter the serial number. For multiple vehicle shipments, leave blank.
-------	----	--

Trailer Data TCM D Entries for Outsized Dimensions (D1 T\_5)

- |       |   |
|-------|---|
| 72-76 | Enter weight of one piece. If less than five digits, left zero fill. If greater than 99, 999, see chapter 2, paragraph B.1.b. (7) (d) . |
| 77-80 | Enter the cube of one piece. If less than four digits, left zero fill. If greater than 9999, see chapter 2, paragraph B.1 .b. (7) (d) . |

Figure D-8 (Cent. )



Trailer Data **TCMD** Entries for Ammunition Round Count, Hazardous Material,  
Stock Number, and **IMCO** Classification (DI T\_6)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is the same as the second position of the prime data entry. For shipments of ammunition, explosives, and other hazardous materials, the third position is six. For nonhazardous material, see rp 54-66 below, before generating a T_6 record.
4-8	33	<b>Same</b> as the prime data entry.
9-14	34	For hazardous materials other than ammunition, leave blank. For ammunition shipments, enter the total round count in the shipment unit. If the quantity exceeds 999, 999, enter the number in thousands followed by the letter M. If the quantity exceeds 999, 999, and is not shipped in units of 1,000, enter the number in units of thousands followed by an M and indicate the total round count in rp 54-79 (block 43/44) of an accompanying TE9 entry. In all cases, left zero fill the field.
15-19	35	Enter the code from the prime data entry. In addition, for air, enter the Loading and Storage (L/S) Group Code in rp 16-17. The L/S groups are defined in AFM 71-4, et al. Leave rp 15 blank. (See note 2, figure D-5. )
20	36a	Same as the prime data entry.
21-23	36b	<b>Same as the prime data entry.</b>
24-26	37	Same as the prime data entry.
27	38	Same as the prime data entry.

Figure D-9 (Cent. )

Trailer Data TCMD Entries for Ammunition Round Count, Hazardous Material,  
Stock Number, and IMCO Classification (DI T\_6)

28-29	39	Same as the prime data entry.
30-46	40	Same as the prime data entry.
47-52	41	Same as the prime data entry.
53	42	Same as the prime data entry.
54-66	43	Enter the NSN. If the NSN is not known, enter NNSN (no national stock number) in rp 54-57 and leave the balance of the field blank. When multiple line items are consolidated and the consolidation container is not comprised of 51 percent or more by weight of a single NSN, a T_6 record will not be generated. T_6 records are not required for personal effects, i.e., HHGs, baggage, and POVS, and other material for sale in stores, and material which is not covered by NSNS.
67-80		For nonhazardous material, enter the abbreviated nomenclature of the item listed in rp 54-66.
67-70	44	For ammunition and explosives, enter the DoDIC. (See chapter 2, paragraph B.1.b. (15) (a)5.) For other hazardous materials, enter the letters IMO.
71-72		Enter the two digit UN class and division number, including the decimal fraction from IMDGC, 49 CFR.
73		Leave blank.
74-75		Enter UN or NA.
7 6-79		Enter the four digit UN or NA identification number from the IMDGC, 49 CFR 172.102/2, or other source publication.
80		For ammunition and explosives, enter the compatibility group code from IMDGC or 49 CFR 172.102 (i.e., the letter following the IMDGC class and division number) . For all other hazardous materials, leave blank.

Figure D-9 (Cont.)

Trailer Data TCMD Entries for Net Explosive Weight (NEW) and Lot Number(s) (DI T\_7)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the prime data entry. The third position is seven.
4-8	33	Same as the prime data entry.
9-14	34	Enter the Net Explosive Weight (NEW) for Class A, B, and C explosives. If the shipment unit contains more than one lot. <sup>9</sup>
15-19	35	Same as the prime data entry (see note 2, figure D-5) .
20	36a	Same as the prime data entry.
21-23	36b	Same as the prime data entry.
24-26	37	Same as the prime data entry.
27	38	Same as the prime data entry.
28-2 9	39	Same as the prime data entry.
30-46	40	Same as the prime data entry.
47-52	41	Same as the prime data entry.

Figure D-10 (Cont.)

---

<sup>9</sup> If the shipment unit contains more than one lot, a separate TE7 is made for each lot. Each TE7 reflects the NEW, pieces, weight, and cube of the lot being described. If any single piece of a shipment unit (consolidation container, pallet, etc.), contains multiple lots, separate TE9 data is required for each lot.

**CH 4**

**DoD 4500.32-R**

**vol. I**

**Trailer Data TCMD Entries for Net Explosive Weight (NEW) and Lot Number(s) (DI T\_7)**

53	42	Same as the prime data entry.
54-67	43	Enter the lot number. <sup>10</sup>
68-71	44a	Enter the number of pieces for this lot number. If greater than 9999, see chapter 2, paragraph B.1.b. (7) (d) .
72-76	44b	Enter the weight for this lot number. If greater than 99,999, see chapter 2, paragraph B.1. b. (7) (d) .
77-80	44C	Enter the cube for this lot number. If greater than 9999, see chapter 2, paragraph B. 1.b. (7) (d) .

Figure D-10 (Cent. )

---

<sup>10</sup> If the shipment unit contains more than one lot, separate TE7 is made for each lot. Each TE7 reflects the NEW, pieces, weight, and cube of the lot being described. If any single piece of a shipment unit (consolidation container, pallet, etc. ) , contains multiple lots, separate TE9 data is required for each lot.

Trailer Data TCM Entries for Household Goods and Baggage Ownership Data  
(DI T\_8)

Prime Data rp	DD Form 1384 Block	Procedure
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the prime data entry. The third position is an eight.
4-8	33	Same as the prime data entry.
9-14	34	For household goods or baggage, enter the consignor DoDAAC . For POVS, enter the last two digits of the POV model year in rp 9-10 and the first four letters of the POV make in rp 11-14, e.g., CHEV, FORD, PLYM, etc.
15-19	35	Same as the prime data entry.
20	36a	Same as the prime data entry.
21-23	36b	Same as the prime data entry.
24-26	37	Same as the prime data entry.
27	38	Same as the prime data entry.
28-29	39	Same as the prime data entry.
30-46	40	Same as the prime data entry.
47-52	41	Same as the prime data entry.
53	42	Same as the prime data entry.
54-66	43	Enter personal property owner's last name.

Figure D-n (Cont.)

**CH 4**

**DoD 4500. 32-R**

**Vol. I**

**Trailer Data TCM D Entries for Household Goods and Baggage Ownership Data  
(DI T\_8)**

67-68		Enter personal property owner' s initials.
69-70		Enter the personal property owner's military or civil- ian grade code (appendix F10) .
71-80	44	For household goods and baggage:
	71	Leave blank.
	72-76	Activities outside CONUS enter net weight of DMP shipments to CONUS. CONUS activities, leave blank.
	77-80	If ITGBL codes T, J or 5 enter HHG and baggage carrier SCAC . Otherwise leave blank.
71-80	44	For POVs:
	71	Leave blank.
	72-76	Enter abbreviation for state issuing vehicle license plate. If none, enter NO.
	73-77	Enter last five letters/numbers of license plate. If less than five, left zero fill.
	78-80	Enter abbreviation for predominate vehicle color, e.g., blk, blu, red, etc.

Figure D-n (Cont.)

Trailer Data TCM D Entries for General Miscellaneous Information not  
Otherwise Detailed (DI T\_9)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the prime data entry. The third position is always nine.
4-8	33	Same as the prime data entry.
9-14	34	Leave blank.
15-19	35	Same as the prime data entry.
20	36a	Same as the prime data entry.
21-23	36b	Same as the prime data entry.
24-26	37	Same as the prime data entry.
27	38	Same as the prime data entry.
28-29	39	Same as the prime data entry.
30-46	40	Same as the prime data entry.
47-52	41	Same as the prime data entry.
53	42	Same as the prime data entry.
54-79	43/44b	Using as many T_9 entries as necessary, enter the clear text data necessary for shipment, but not detailed in other data entries, e.g., :  a. Further description of NOS type cargo codes.

Figure D-12 (Cont.)

Trailer Data TCMD Entries for General Miscellaneous Information not  
Otherwise Detailed (DI T\_9)

- b. For shipments of liquor, the type (gin, rye, etc. ) , bottle size (pint, 'quart, etc. ) , and the number of bottles per case.
- c. For shipments of cigarettes, the number of cartons per case.
- d. For shipments bet ween CONUS and Hawaii or Guam, the clear text NMFC or UFC description of the highest rated article in the shipment unit other than hazard-ous materials (see chapter 2, paragraph B.1.b. (10) (b)) .
- e. The Turkish Defense Affairs (TDA) authorization number. (See appendix D, paragraph 3.c.)
- f. For classified shipments, container and seal numbers, if any.
- g. For personal property TGBL shipments, the name of the origin carrier and GBL number.
- h. For SEAVANS or MILVANS containing more than 99 shipments, the total number of shipment units.
- i. Any other pertinent information.

.80	44C	Enter a sequence number beginning with one for each T_9 entry.
-----	-----	--



**Trailer Data TCMD Entries for SEAVAN/MILVAN (Van) Miscellaneous Information (DI T\_9) (Includes Empty SEAVAN/MILVAN/CONEX)**

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the prime data entry. The third position is always nine.
4-8	33	Same as the prime data entry.
9-14	34	Enter an X followed by the five digit ZIP code for the van's point of origin.
15-19	35	For other than reefer vans, same as the prime data entry. For reef er vans, enter an F (Fahrenheit) followed by the temperature or temperature range required to properly maintain the cargo, e.g. , 34° is shown as F34XX, 34° to 41° is shown as F3441.
20	<b>36a</b>	Same as the prime data entry.
21-23	<b>36b</b>	Same as the prime data entry.
24-26	<b>37</b>	Same as the prime data entry.
27	<b>38</b>	Enter the letter V.
28-29	<b>39</b>	Enter the length of the van ordered, in feet. For empty vans, enter the actual van length, in feet. For empty CONEX, enter the Type Pack Code.
<b>30-46</b>	40	<b>Same</b> as the prime data (T_2 ) entry.
<b>47-52</b>	41	Same <b>as</b> the prime data entry.
<b>53</b>	<b>42</b>	Same as the prime data entry.

Figure D-13 (Cent. )

Trailer Data TCMD Entries for SEAVAN/MILVAN (Van) Miscellaneous Information (DI T\_9) (Includes Empty SEAVAN/MILVAN/CONEX)

54-55	43	Enter the letters VN.
56-63		Enter the complete van number including the suffix, if any. If less than eight digits, left zero fill.
64-65		Enter the letters SN.
66-73		Enter the complete seal number. <sup>11</sup>
74-77	44a, b	For loaded vans, enter the ocean carrier code (appendix F11) .
78-79		For MILVANS, enter the number of beam assemblies for vans equipped with mechanical bracing systems. If the MILVAN is not so equipped, enter 00. For SEAVANS, leave blank.
80	44C	Enter the appropriate sequence number beginning with one.

Figure D-13 (Cent. )

---

<sup>11</sup> If for any reason, "a van must be opened while enroute to its final destination, a new seal is affixed. Whenever a seal is replaced, the new seal number and the activity replacing the seal are identified in rp 54-79 of an additional T-9 entry as follows:

1-52	32-42	Enter the same data as detailed above.
54-65	43	Enter SECOND SEAL leaving rp 65 blank.
66-73		Enter new seal number.
74-79	44b	Identify the activity or ocean carrier which applied the new seal by entering the DoDAAC of the activity or the ocean carrier code from appendix F11.

Trailer Data TCMD Entries For SEAVAN/MILVAN Stop-off Points (DI T\_9)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the prime data entry. The third position is always nine.
4-8	33	Same as the prime data entry.
9-14	34	Enter an X followed by the five digit ZIP code for the van's point of origin.
15-19	35	For other than reefer vans, same as the prime data entry. For reefer vans, enter an F (Fahrenheit) followed by the temperature or temperature range required to properly maintain the cargo, e.g., 34° is shown as F34XX, 34° to 41° is shown as F3441.
20	36a	Leave blank.
21-23	36b	Same as the prime data entry.
24-26	37	Same as the prime data entry.
27	38	Enter the letter V.
28-29	39	Enter the length of the van ordered, in feet.
30-46	40	Same as the prime data (T_2) entry.
47-52	41	Same as the prime data entry.
53	42	Same as the prime data entry.
54-59	43	Enter STOP and the stopoff number. e.g., STOP01.

Figure D-14 (Cont.)

Trailer Data TCMD Entries For SEAVAN/MILVAN Stop-off Points (DI T\_9)

60-65		Enter the DoDAAC for the stopoff indicated in rp 54-59 .
66-67		Leave blank.
68-73	44a,b	If there are additional stopoffs, enter STOP and the next stopoff number. If no additional stopoffs, leave blank.
74-79		Enter the DoDAAC for the stopoff indicated in rp 68-73 .
80	44C	Enter sequence indicator, beginning with the letter A, for each T_9 stopoff data entry.

Figure D-14 (Cont.)

Trailer Data TCMD Entries For Additional Required Hazardous" Material  
Information (DI T\_9)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the prime data entry. The third position is always nine.
4-8	33	Same as the prime data entry. --
9-14	34	Leave blank.
15-19	35	Same as the prime data entry (see note 2, figure D-5) .
20	36a	Same as the prime data entry.
21-23	36b	Same as the prime data entry.
24-26	37	Same as the prime data entry.
27	38	Same as the prime data entry.
28-29	39	Same as the prime data entry.
30-46	40	Same as the prime data entry.
47-52	41	Same as the prime data entry.
53	42	Same as the prime data entry.
54	43-44b	Using as many T_9 entries as necessary, enter, in the order listed, the following clear text information:  a. The proper shipping name (without abbreviations) as listed in 49 CFR 172.101/2, IMDGC, AFR 71-4, et al. When the material is described by an NOS entry,

Figure D-15 (Cont.)

Trailer Data **TCMD** Entries For Additional Required Hazardous Material  
Information (DI T\_9)

the technical name of the material must be included in parentheses immediately following the proper shipping name.

- b. The hazard class from 49 CFR or AFR 71-4 et al.
- c. The letters RQ, if appropriate, to indicate the quantity of hazardous material meets or exceeds the Reportable Quantity listed in 49 CFR etc.
- d. The total quantity (number of pieces, **type** pack, and weight or volume) of the material covered by the description. The actual number of pieces on a pallet or unitized load is reported with the type pack and total weight. For example, twelve 100-pound cylinders on a pallet are listed as 12 cyl 1200 lbs.
- e. The flash point for flammable liquids, in degrees Centigrade (C) or Fahrenheit (F) . For example, CLOSED CUP FLASH POINT        DEGREES C or F.
- f. The classification, security risk category, and/or transportation protection service requirements in accordance with appendix F20. These entries will be on separate T\_9 records.
- g. If the hazardous material was originally packaged prior to 1 January 1988, the following statement is required: **"GOVERNMENT-OWNED GOODS PACKAGED PRIOR TO JANUARY 1988."**
- h. If the shipment is hazardous and subject to POP requirements but waivers in the form of Competent Authority Approval (CAA) (DOT approval to deviate) have been obtained, the CAA number must be entered.

80                      44C                      **Enter sequence number for each T\_9 beginning with one.**

Figure D-15 (Cont.)

Trailer TCMD Entries for Personal Property Address Information (DI T\_9)

Prime Data <u>rp</u>	DD Form 1384 <u>Block</u>	<u>Procedure</u>
1-3	32	Enter a three position code. The first position is always T. The second position is always the same as the second position of the prime data entry. The third position is always nine.
4-8	33	Same as the prime data entry.
9-14	34	Same as the prime data entry.
15-19	35	Same as the prime data entry.
20	36a	Same as the prime data entry.
21-23	36b	Same as the prime data entry.
24-26	37	Same as the prime data entry.
27	38	Same as the prime data entry.
28-29	39	Same as the prime data entry.
30-46	40	Same as the prime data entry.
47-52	41	Same as the prime data entry.
53	42	Same as the prime data entry.
55-79	43-44b	For personal property consigned to a civil address, use as many T_9 entries as necessary to enter the complete clear text address.

Figure D-16 (Cont.)

Trailer **TCMD** Entries for Personal Property **Address** Information (DI T\_9)

For unaccompanied baggage of TDY USAF personnel, military and civilian, use the first T\_9 entry to list the travel order number and the **ADSN/fiscal** station number from the DD Form 1610, Request and **Authoriza-**tion for TDY Travel of DoD Personnel, (items 22 and 19 respectively) . Additional T\_9 entries are made to list the organization that **issued** the orders, **includ-**ing sufficient data to allow **AMC/ACIA** billing.

80	44C	Enter the sequence number for each T_9 entry, begin- ning with the number one.
----	-----	---

Figure D-16 (Cont.)



# Trailer Data TCM D Entries for Air Load Planning and Manifesting (T\_9)

## Vehicles

### Trailer Data rp

Procedures (for unit moves only)

1 - 3 Enter three position document identifier. First position is always "T." The second position is the same as the second position of the prime data entry. The third position is always "9."

4 - 5 Enter one of the following CALM record type codes, right justified:

<u>Code</u>	<u>Definition</u>
H	Helicopter
R	Wheeled vehicle (truck)
RL	Trailer vehicle
RT	Tracked vehicle
TV	Towed vehicle

6 - 9 Enter the center of balance in inches, rounded to the next whole inch. The formula for computing the center of balance follows:

Distance to wheel 1 X weight of wheel 1 = Moment  
Distance to wheel 2 X weight of wheel 2 = Moment  
(through number of wheels up to 12)

$$\frac{\text{Total wheel weights}}{\text{Total moments}} = \text{Center of balance}$$

10 - 15 Reserved. Leave blank.

16 - 32 Enter the TCN from rp 30-46 of the prime data entry.

33 - 34 Enter the manifest reference number from appendix F1.

Figure D-17

Trailer Data TCM D Entries for Air Load Planning and Manifesting (T\_9)

Vehicle

- 35 If venting required, enter "Y" for yes; otherwise, enter "N" for no.
- 36 - 43 Enter one to four load/storage group codes, right justified. Precede single-digit numbers with a leading zero, i.e., 02.
- 44 - 47 Enter the length in inches, rounded to the next whole inch.
- 48 - 50 Enter the width in inches, rounded to the next whole inch.
- 51 - 53 Enter the height in inches, rounded to the next whole inch.
- 54 - 56 Enter the front overhang in inches, rounded to the next whole inch. If none, leave blank.
- 57 - 58 Enter the rear overhang in inches, rounded to the next whole inch. If none, leave blank.
- 59 - 69 Enter the bumper/container number, including spaces. If less than seven characters, right justify.
- 70 For helicopters, enter one of the following codes:

<u>Code</u>	<u>Definition</u>	<u>Code</u>	<u>Definition</u>
A	UH-6 o	K	AH-IT
B	CH-58	L	CH-47
c	AH-IS	M	CH-53E
D	AH-1G/J	N	CH-53J
E	UH-1M	o	HH-53E
F	UH-1D/H	P	HH-3
G	UH-1C/M	Q	HH-60
H	AH-64	R	AH-1W
I	CH-46	s	HH-2/F
J	CH-53D	T	HH- 65A-1

Figure D-17 (Cont.)

Trailer Data TCMD Entries for Air, Load Planning and Manifesting (T\_9)

Vehicle

71 For helicopters, enter one of the following codes:

<u>Code</u>	<u>Definition</u>
F	Flyaway or with refuel probe
w	Without wings
P	Without pods
s	Without stabilizers
R	Maximum reduced

72 Enter number of road wheels for type code "RT" items.

73 - 75 Enter tread/skid length in inches, rounded to the next whole inch.

76 - 77 Enter trailer tongue length in inches, rounded to the next whole inch.

78 - 79 Enter the total number of axles. For "RL" items, axle one is the hitch if the trailer tongue is not hinged.

80 Enter the record sequence number beginning with one.

Figure D-17 (Cont.)

Trailer Data TCM Entries for Air Load planning and Manifesting (T\_9)

Vehicle

Trailer Data rp	<u>Procedures (for unit moves only)</u>
1 - 3	Enter three position document identifier. First position is always "T. " The second position is the same as the second position in the prime data entry. The third position is always nine.
4	If roller shoring used, enter "Y" for yes; otherwise, enter "N" for no.
5	If parking shoring used, enter "Y" for yes; otherwise enter "N" for no.
6	If sleeper shoring used, enter "Y" for yes; otherwise, enter "N" for no.
7	If bridge shoring used, enter "Y" for yes; otherwise, enter "N" for no.
8 - 17	Enter the 10-digit joint line item number (JLIN) , or a combination of the line item number (LIN) and its index number (Army, TB 55-46-1; Navy, NAVFAC P-1055) . If neither the JLIN nor LIN/index number is available, leave blank. A sample LIN/ index number entry follows:  8 - 13     K31796 (UH1D helicopter) 14           Leave blank 15 - 17     06 (UH1D helicopter with one m/rotor blade removed)
18 - 21	Enter axle distance in inches, rounded to the next whole inch, for axle one. If type code is "RL," enter hitch distance in inches rounded to the next whole inch.
22 - 26	Enter the weight in pounds, rounded to the next whole pound, for axle one. If type code is "RL, " enter the hitch weight in pounds, rounded to the next whole pound.

Figure D-18

Trailer Data TCM Entries for Air Load Planning and Manifesting (T\_9)

Vehicle

- 27-29 Enter the span in inches, rounded to the next whole inch, for axle one.
- 30 Enter "S" for single axle or "B" for bogie for axle one.
- 31 - 34 Enter the distance in inches, rounded to the next whole inch, for axle two.
- 35 - 39 Enter the weight in pounds, rounded to the next whole pound, for axle two.
- 40 - 42 Enter the span in inches, rounded to the next whole inch, for axle two.
- 43 Enter "S" for single axle or "B" for bogie, for axle two.
- 44 - 47 Enter axle distance in inches, rounded to the next whole inch, for axle three.
- 48 - 52 Enter the weight in pounds, rounded to the next whole pound, for axle three.
- 53 - 55 Enter the span in inches, rounded to the next whole inch, for axle three.
- 56 Enter "S" for single axle or "B" for bogie, for axle three.
- 57 - 60 Enter axle distance in inches, rounded to the next whole inch, for axle four.
- 61 - 65 Enter the weight in pounds, rounded to the next whole pound, for axle four.
- 66 - 68 Enter the span in inches, rounded to the next whole inch, for axle four.
- 69 Enter "S" for single axle or "B" for bogie, for axle four.
- 70 Enter the record sequence number.

Figure D-18 (Cent. )

Trailer Data TCMD Entries for Air Load Planning and Manifesting (T\_9)



Vehicle

Trailer Data rp	<u>Procedures (for unit moves only)</u>
1 - 3	Enter three position document identifier. First position is always "T." The second position is the same as the second position of the prime data entry. The third position is always nine.
4 - 7	Enter axle distance in inches, rounded to the next whole inch, for axle five.
8 - 12	Enter the weight in pounds, rounded to the next whole pound, for axle five.
13 - 15	Enter the span in inches, rounded to the next whole inch, for axle five.
16	Enter "S" for single axle or "B" for bogie, for axle five.
17 - 20	Enter axle distance in inches, rounded to the next whole inch, for axle six.
21 - 25	Enter the weight in pounds, rounded to the next whole pound, for axle six.
26 - 28	Enter the span in inches, rounded to the next whole inch, for axle six.
29	Enter "S" for single axle or "B" for bogie, for axle six.
30 - 33	Enter axle distance in inches, rounded to the next whole inch, for axle seven.
34 - 38	Enter the weight in pounds, rounded to the next whole pound, for axle seven.
39 - 41	Enter the span in inches, rounded to the next whole inch, for axle seven.

Figure D-19

Trailer Data TCM Entries for Air Load Planning and Manifesting (T\_9)

Vehicle

- 42 Enter "S" for single axle or "B" for bogie, for axle seven.
- 43 - 47 Enter axle distance in inches, rounded to the next whole inch, for axle eight.
- 48 - 52 Enter the weight in pounds, rounded to the next whole pound, for axle eight.
- 53 - 56 Enter the span in inches, rounded to the next whole inch, for axle eight.
- 57 Enter "S" for single axle or "B" for bogie, for axle eight.
- 58 - 61 Enter axle distance in inches, rounded to the next whole inch, for for axle nine.
- 62 - 66 Enter the weight in pounds, rounded to the next whole pound, for axle nine.
- 67 - 69 Enter the span in inches, rounded to the next whole inch, for axle nine
- 70 Enter "S" for single axle or "B" for bogie, for axle nine.
- 71 Enter record sequence number.

Figure D-19 (Cont.)



Trailer Data TCMD Entries for Air Load Planning and Manifesting (T\_9)

Vehicle

Trailer Data rp	<u>Procedures (for unit moves only)</u>
1 - 3	Enter three position document identifier. First position is always "T." The second position is the same as the second position of the prime data entry. The third position is always nine.
4 - 7	Enter axle distance in inches, rounded to the next whole inch, for axle 10.
8 - 12	Enter the weight in pounds, rounded to the next whole pound, for axle 10.
13 - 15	Enter the span in inches, rounded to the next whole inch, for axle 10.
16	Enter "S" for single axle or "B" for bogie, for axle 10.
17 - 20	Enter axle distance in inches, rounded to the next whole inch, for axle 11.
21 - 25	Enter the weight in pounds, rounded to the next whole pound, for axle 11.
26 - 28	Enter the span in inches, rounded to the next whole inch, for axle 11.
29	Enter "S" for single axle or "B" for bogie, for axle 11.
30 - 33	Enter axle distance in inches, rounded to the next whole inch, for axle 12.
34 - 38	Enter the weight in pounds, rounded to the next whole pound, for axle 12.
39 - 41	Enter the span in inches, rounded to the next whole inch, for axle 12.

Figure D-20



Trailer Data TMD Entries for Air Load Planning and Manifesting (T\_9)

Vehicle

- 42 Enter "S" for single axle or "B" for bogie, for axle 12.
- 43 Enter the record sequence number.

Figure D-20 (Cent. )

Trailer Data **TCMD** Entries for Air Load Planning and Manifesting (T\_9)**Palletized Cargo**Trailer  
Data rpProcedures (for unit moves only)

1 - 3 Enter three position document identifier. First position is always "T." The second position is the same as the second position of the prime data entry. The third position is always nine.

4 - 5 Enter one of the following record type codes, right justified:

<u>Code</u>	<u>Definition</u>
-------------	-------------------

Pi-6	Palletized cargo train (number equals number of pallets in the train, i.e., p3 is a three pallet train)
AL	Low altitude parachute extraction system
AC	Container delivery system
AH	Heavy equipment
o	Other cargo, i.e., commercial pallets

If rp 4-5 equals "AL," enter one of the following codes:

<u>Code</u>	<u>Definition</u>
-------------	-------------------

s	Static line
E	Extraction force coupler

7 - 12 Enter the pallet identifier code.

13 - 16 Enter the center of balance in inches, rounded to the next whole inch.

17 - 22 Leave blank.

23 - 39 Enter the TCN from rp 30-46 of the prime data entry.

40 - 41 Enter the manifest reference number from appendix F1.

42 Enter the pallet profile code from appendix F23, paragraph 2.

Figure D-21

Trailer Data TCMD Entries for Air Load Planning and Manifesting (T\_9)

Palletized Cargo

- 4 3 Venting instructions, enter "Y" for yes or "N" for no.
- 44 - 51 Enter one of four load/storage group codes, right justified. Precede single-digit codes with a leading zero.
- 52 - 55 Enter the length in inches, rounded to the next whole inch.
- 56 - 58 Enter the width in inches, rounded to the next whole inch.
- 59 - 61 Enter the height in inches, rounded to the next whole inch.
- 62 - 63 Enter the front overhang in inches, rounded to the next whole inch. If none, leave blank.
- 64 - 65 Enter the rear overhang in inches, rounded to the next whole inch. If none, leave blank.
- 66 - 76 Enter the bumper/container number, including spaces. If less than seven characters, right justify. For cargo other than vehicles or containers, leave blank.
- 77 For helicopters, enter one of the following codes:

<u>Code</u>	<u>Definition</u>	<u>Code</u>	<u>Definition</u>
A	UH- 60	K	AH-IT
B	CH-58	L	CH-47
c	AH-1S	M	CH-53E
D	AH-1G/J	N	CH-53J
E	UH-1M	o	HH-53E
F	UH-1D/H	P	HH-3
G	UH-1C/M	Q	HH-6 o
H	AH-64	R	AH-1W
I	CH-46	s	HH-2/F
J	CH-53D	T	HH-65A-1

Figure D-21 (Cont.)

**CH 4**

DoD 4500.32-R

Vol. I

**Trailer Data TCMD Entries for Air Load Planning and Manifesting (T\_9)**

**Palletized Cargo**

78 For helicopters, enter one of the following codes:

<u>Code</u>	<u>Definition</u>
F	Flyaway or with refuel probe
W	Without wings
P	Without pods
S	Without stabilizers
R	Maximum reduced

79 Enter record sequence number beginning with one.

Figure D-21 (Cont.)

Trailer Data ~~TCMD~~ Entries for Air Load Planning and Manifesting (T\_9)

Palletized Cargo

Trailer  
Data ~~rp~~

Procedures (for unit moves only)

- 1 - 3      Enter three position document identifier. First position is always "T." The second position is the same as the second position of the prime data entry. The third position is always nine.
- 2 - 20     Enter the TCN from ~~rp~~ 30-46 of the prime data entry-.
- 21 - 30    Enter the 10-digit joint line item number (JLIN), or a combination of the line item number (LIN) and its index number (Army<sub>r</sub> TB 55-46-1 or Navy<sub>r</sub> NAVFAC P-1065). If neither the JLIN nor the LIN/index number is available, leave blank. A sample LIN/index number follows:
  - 21 - 26    K31796 (UH1D helicopter)
  - 27         Leave blank
  - 28 - 30    06, right justified (UH1D helicopter with one m/rotor blade removed)
- 31         Enter record sequence number.

Figure D-22

**CH 4**

**DoD 4500.32-R**

**Vol. I**

**Modified Data Entries for Shipments Moving by QUICKTRANS**

DD Form 1384 <u>Block</u>	DD Form 1348-1 <u>Block</u>	<u>Procedure</u>
1		Enter TX1.
2		Leave blank.
3	A	Enter the DoDAAC of the consignor.
4	x	Enter the Air Commodity/Special Handling code from appendix F2. If the special handling code is other than Z, a completed DD Form 1387-2 is attached to the QUICKTRANS document.
5		Enter the Air Dimension code from appendix F3. If code entered is D or Z, blocks 43-44 of the DD Form 1384 must be completed.
6	8	For CONUS export shipments, enter the APOE code from appendix F4.
7		For CONUS export shipments, enter the APOD code from appendix F4.
8		Enter the Mode/Method code for movement to the APOE from appendix F13.
9	2	Enter the Type Pack code from appendix F14.
10	14	Enter the TCN. (See appendix C.)
11	B	Enter the DoDAAC of the consignee. "For shipments to mobile units, DoDAACs beginning with R or V, located in CONUS, to commercial concerns, or with special pickup/delivery requirements, see block 21 instructions, below.

Figure D-23

**Modified Data Entries for Shipments Moving by QUICKTRANS**

12		Enter the Transportation Priority. (See chapter 2, paragraph B.1.b. (2) .)
13	rp 62-64	Enter the RDD, if any. (See chapter 2, paragraph B.1.b. (3).)
14	<b>rp 57-59</b>	<b>Enter the Project</b> Code, if any. (See chapter 2, paragraph B.1. b. (4) .)
15		Enter the code expected release date from appendix F7.
16		Enter code for ETA at APOE from appendix F9.
17	9	Enter the TAC from MILSTAMP, Volume II, or other source.
21	B	Enter special routing instructions or additional addressees. For mobile units, enter the DoDAAC (N series) for the CONUS shore station receiving cargo for the mobile unit.
22	5	Enter total pieces in shipment unit. For consolidated shipments, enter the total pieces, weight, and cube in blocks FF and GG of DD Form 1348-1A.
23	3 "	Enter total weight of the shipment unit.
24	6	Enter total cube of the shipment unit.
25a	7	Enter QUICKTRANS APOE from appendix F 4.
26a		Enter QUICKTRANS APOD from appendix F4.
31	<b>CC</b>	Enter the Navy Air Routing Order (NARO) number issued by the QUICKTRANS ACA.
43-44	<b>DD-EE</b>	Enter the dimensions (LWH) , in inches, of any piece which is outsized.

Figure D-23 {Cent. }

**Data Entries When Using Electrically Transmitted Message (ETM) Format for  
an Advance TCMD**

Prepare the standard ETM entries prescribed by the various telecommunications publications. In addition, use the following procedures for data entry:

1. Enter TT (tape to tape in the LMF block of the header line, Joint Message Form (DD Form 173)).
2. In the message body:
  - a. Use symbols as follows:
    - (1) Use a slash mark (/) to separate *data entries*.
    - (2) Use a slash mark followed by an ampersand (/&) to denote the end of data for a DI which does not complete the data for a shipment unit.
    - (3) Use a slash mark followed by a double ampersand (/&&) to show the data on a shipment unit is complete.
    - (4) Use a single ampersand to begin additional message form pages.
  - b. Enter in normal TCMD order, the following required data: (1) All elements of prime data (T\_0 through T\_4 data) . (2) All elements of SEAVAN miscellaneous/stopoff trailer data. (3) For all other trailer data, enter only rp 1-3, 9-14, and 54-80.
  - c. Make the entries cited in b.(1) and (2) on two lines separated with a slash mark following the last position of the TCN (rp 46) .
  - d. For T\_9 trailer entries, the sequence number is entered after the last entry following rp 54.

Figure D-24